Info-Hams Digest   Tue, 7 Sep 93   Volume 93 : Issue 1057

Today's Topics:
                    Commercial Hy-Gain Antenna
                  HELP: What is a good radio?
                    IC229H low audio problem
                I can't find my original license
            It's been almost 8 weeks - should I call?
                      JAMBOREE on USENET
                   Looking to join ham club
                      paddle orientation
        QUESTION: Iambic paddle dot and dash connections....
                   Radio Shack is people, too.
                 Repeater Directories? (2 msgs)
                      T30DP/ 80 meters
              Valued customer at R. Shack gets goodies
                    VP8CML/ cards out yet?
                   Yagi for Cellular Phone?

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Can anyone suggest where to try to sell a used commercial Hy-Gain antenna?
It is a 6.2 - 30 MHz Log Periodic, Model 1017CA. There might be a few

hams interested in it. But I think the bigger market would be in the
commercial/military world.

Any suggestions please email direct:

Kris, AA5UO
mraz@aud.alcatel.com

Date: 7 Sep 93 15:31:16 GMT
From: gatech!concert!quad.wfunet.wfu.edu!bakalov@RUTGERS.EDU
Subject: HELP: What is a good radio?
To: info-hams@ucsd.edu

    Hi everybody,
    I got my Extra license and now I am looking for a good HF
transceiver. Your advice will be highly appreciated.
    I cannot afford more than $1700 so I am looking at small radios
like FT-890 and ICOM. I have used all the KENWOOD models up to TS930 and
I didn't like them at all. I doubt it I will even consider a KENWOOD
unless someone convinces me that they have changed the design.
    I am looking for a good DX/contest radio. It must be capable of
working long hours on the air and of brutal QRM. I used to use FT757 as a
RX and TS930 as a TX; I don't want to use two radios anymore nor I can
afford it.
    I also wonder if I need a built-in antenna tuner. I realize it is
a good protection against poor SWR, but I don't think I will ever try to
use my 2m HT antenna. Plus, I really like the MFJ's Versa tuner. Shall I
invest my money in extra filters instead?
    I also must make sure the power supply can handle 220 VAC since I
will be leaving for Germany soon.
    As you can see I am very picky and that is why I need some advice.
 I look forward to hearing from you.

73, Rudy
--
            "Good Taste is Always an Asset"
+--+-------------------------------+
Rudy Bakalov	tel (919) 759-4681
Babcock Graduate School of Management	fax (919) 759-5830
Wake Forest University, NC 27109	Internet bakalov@wfu.edu
+--+-------------------------------+

Date: 7 Sep 93 16:32:14 GMT
From: ogicse!uwm.edu!linac!mgweed!cbnewsk!cbnewsj!ker@network.ucsd.edu

Subject: IC229H low audio problem
To: info-hams@ucsd.edu

In article <1993Sep2.210417.4491@njitgw.njit.edu> fab4536@hertz.njit.edu (Freddy
A. Balady) writes:
>I seem to have a low audio problem with my Icom 229h. If I swallow
>the microphone, the audio does get better. But at a normal distance
>of 1 or 2 inches, it is way too low. Has anyone else experienced this
>problem? If so, what was the remedy?
>

This seems to be a common problem with ICOM radios. The answer is to
open up the radio and turn up the mic gain/deviation. I did this on my 2410
and the audio reports went from "low" to "great".

Sorry but I don't know what control applies on the 229.

Date: 7 Sep 93 18:24:31 GMT
From: ogicse!hp-cv!hp-pcd!hpcvsnz!tomb@network.ucsd.edu
Subject: I can't find my original license
To: info-hams@ucsd.edu

Bill Gunshannon (bill@triangle.cs.uofs.edu) wrote:
: In article <CCqErJ.AGr@feenix.metronet.com>, marcbg@feenix.metronet.com (Marc
Grant) writes:
: |>
: |> Examiners are not supposed to accept copies of the license. The original
: |> is the only thing we are supposed to accept. However, if you personally
: |>

: I think you better check this one out. I have all of my original licenses and
: I took tests directly from the FCC. My wife has all her's as well and she took
: all her tests from VE's. I would never surrender the original. It is the only
: proof that I ever passed any test. You can see it if you insist, but all you
: get stapled to the 610 is a copy.

: As further evidence, I submit the following from Part 97.13(c):
:   Application for renewal and/or modification of an amateur
:   operator license shall be submitted on FCC Form 610 and shall be
:   accompanied by the applicant's license or a photocopy thereof.

: Seems pretty clear to me. A copy is OK for the FCC, I don't see how a VE can
: expect more.

Actually, you are to provide both at a VE examination. The copy gets sent in
with the 610. The original is for inspection by the examiners to insure that

the copy is ligit and hasn't been altered in some way. Without the original,
the examiners are supposed to let you take the exam, provided you have
proved to them to their satisfaction that you are who you claim to be,
but issue only a CSCE.

Date: 7 Sep 93 13:38:07 GMT
From: gecko!lanzo@uunet.uu.net
Subject: It's been almost 8 weeks - should I call?
To: info-hams@ucsd.edu

In a prior article pachner@csd4.csd.uwm.edu (Thomas Jay Pachner) wrote:
  > I took the exam on July 10, and since then I ...
  > ... But I still can't talk or tune.
  >
  > The Questions are:
  >
  > 1. Should I just wait another few weeks?
  > 2. Write them.
  > 3. Call them.

YES, NO, and NO.

Don't bother the FCC folks. All that is likely to accomplish
is to slow things down even further, as they spend their time
answering phone calls instead of entering the data needed to
generate callsigns.

Once they've entered the data and got things to the point
where they can tell you anything useful about your new
callsign, it is already on its way to you. They seem to
be pretty quick about mailing them out once they've been
prepared; the delay is just in getting the info into the
computers in the first place, or so it appears.

Judging from the new calls in this area, the current delay
time is around 13-14 weeks, so just be patient. It's
frustrating, I know, but calling them won't speed it up,
and your experience is normal right now, so there's no
reason to think your application has gotten lost or
somesuch.

+--+------- /// -----+
| Mark Lanzo   KD4QLZ   lanzo@tekelec.com   919-460-5576 | \\\/// |
+--+---- \XX/ -------+

Date: Tue, 7 Sep 1993 16:16:18 GMT
From: agate!howland.reston.ans.net!gatech!usenet.ufl.edu!cybernet!
michaelb@ames.arpa
Subject: JAMBOREE on USENET
To: info-hams@ucsd.edu

In article <1993Sep6.204237@hhs406.d9.hamburg.sni.de>
mott@hhs313.d9.hamburg.sni.de (Philipp Mott) writes:
>Hi Scouts !
>Jamboree 1995 in the Netherlands, Jamboree on the air too.
>What do you think about a Jamboree on the Usenet ?
>
I LIKE the idea!

(Will there be a participation patch? :) :) :))

--
<< Michael Rogero Brown | Any opinions expressed are my >>
<< CS Graduate Student-Florida Atlantic Univ | own, and generally unpopular >>
<< Internet: michaelb@sol.cse.fau.edu | with others.   >>
<< BitNet: m_brown@fauvax | Ask me if I care.   >>

Date: Tue, 7 Sep 1993 14:07:18 GMT
From: swrinde!elroy.jpl.nasa.gov!avdms8.msfc.nasa.gov!europa.eng.gtefsd.com!
howland.reston.ans.net!spool.mu.edu!caen!uvaarpa!murdoch!livia.acs.Virginia.EDU!
jeg7e@network.ucsd.edu
Subject: Looking to join ham club
To: info-hams@ucsd.edu

In article <2178@arrl.org>, Ed Hare - KA1CV <ehare@arrl.org> wrote:
>In rec.radio.amateur.misc, lesatz@aludra.usc.edu (Eric LeSatz) writes:
>
>send clubs-xx
>help
>index
>quit
>
>SUBSTITUTE YOUR STATE'S POSTAL ABBREVIATION FOR XX! (Anyone wanna' take
>bets on how many requests we get for the "club-xx" file?

How about you create an 'xx' file, and put a gentle (not so?) correction
and instructions in it?

This makes this error self correcting :)

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Any opinions expressed herein are not intended to be construed as those of UVA

  _____
 \ \  / Jon Gefaell, Computer Systems Engineer      | Amateur Radio - KD4CQY
  \/\/  Information Technology and Communications   | -Will chmod for food-
   \/   The University of Virginia, Charlottesville |  Hacker@Virginia.EDU


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Date: 7 Sep 93 10:06:26 GMT
From: ogicse!hp-cv!sdd.hp.com!cs.utexas.edu!geraldo.cc.utexas.edu!
emx.cc.utexas.edu!not-for-mail@network.ucsd.edu
Subject: paddle orientation
To: info-hams@ucsd.edu

drt@athena.mit.edu (David R Tucker) says:

>>In article <26igv6$jhh@charm.magnus.acs.ohio-state.edu>,
>>ksampath@magnus.acs.ohio-state.edu (Krishna S Sampath) writes:
>>|>     based on net wisdom, i am learning to use my brand new kent
>>|>     iambic paddle with my left hand (i am a rightie), and was just
>>|>     wondering if i should reverse the dot and dash connections so
>>|>     that the dot is on the thumb and dash on the forefinger. ie.,
>>|>     as opposed to the standard righthand construction with right thumb
>>|>     sending dots and the forefinger sending dashes.

>>Dots always go on the paddle worked by the thumb.  Anything else
>>is very confusing.

Confusing to whom, though?  If you are starting from scratch, with
either hand, I don't see that it matters which side you use for
which.   If you are switching to left-handed paddling after doing
it right-handed for years, then yes, it is easier to do the dits
with the thumb if you used that before.

I don't even use the forefinger for the dashes, I dunno why not.
I used to, now I find that I am using the 3rd or 4th finger, but
I don't think anyone knows or cares.

I suppose it could be confusing if you are switching paddles
with someone else during Field Day or a contest, but you can
always turn the paddle 180 deg on the desk, or switch the
dot/dash sides in software (the CMOS keyer allows you to do
this, others probably do as well).

I believe the thumb=dits convention is left over from the days
when most people used bugs and felt they had more control over
the dashes using a finger rather than a thumb, but I may be
```

mistaken in this.

I know someone who plays violin/viola/cello holding the bow
in the "wrong" hand, and all the strings reversed left-right.
It still sounds like a violin etc., and there's nothing
confusing about it - it just looks wrong, and it would not
be an easy matter to switch violins with him in the middle of
a concert...

If the original poster has been used to sending dots with the
thumb and is now changing hands then I agree that it is easier
to keep the thumb=dits. It wasn't clear whether he is just
starting to use a paddle (and, incidentally, using his left
hand) or whether he is switching over.

I found that I could send OK left-handed, but couldn't write
with my right hand at the same time - old age or something.

I guess you can always look at your paddle in a mirror if
that helps - ack.

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712.   (512-471-1392)
oo7@astro.as.utexas.edu

Date: 7 Sep 93 20:11:29 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!
ksampath@network.ucsd.edu
Subject: QUESTION: Iambic paddle dot and dash connections....
To: info-hams@ucsd.edu

In article <26inh2$fpu@senator-bedfellow.MIT.EDU> drt@athena.mit.edu (David R
Tucker) writes:
>In article <26igv6$jhh@charm.magnus.acs.ohio-state.edu>,
ksampath@magnus.acs.ohio-state.edu (Krishna S Sampath) writes:
                    ... stuff ...
>|> as opposed to the standard righthand construction with right thumb
>|> sending dots and the forefinger sending dashes.
>
>Dots always go on the paddle worked by the thumb. Anything else
>is very confusing.
>

   well, that depends on ... how often you switch hands, how often you
   operate somebody else's paddles, and how often someone else operates

yours etc......

    i am inclining towards dots on left, dashes on right, so that i can
    still play with the paddles in the stores etc., without changing the
    dot/dash paddle.

    krishna

--
krishna s. sampath, phd....sr. research associate...kss@lenz.eng.ohio-state.edu
ohio state u, electroscience lab......(614) 292-7981 (w).....(614) 292-7297 (f)
1320 kinnear rd, columbus, oh 43212....06/93 EE PHD NEEDS EMI/EMC/COMPUTING JOB

In article <1993Sep7.030317.17421@mnemosyne.cs.du.edu>,
Chester Howes <chowes@nyx.cs.du.edu> wrote:

>Seriously guys, all I've heard so far in this thread is bitching about R-S
> not having what you want, not knowing what they have or how to use it, not
> posting your notices about upcoming events / club info / Amateur radio
> licensing requirements, etc.

The Customer is ALWAYS right.

> Let me try to throw some gentle reasoning into this thread:

IF you think it's necessary...

> As a sales representative, I can not /
> WILL NOT do anything not allowed by my manager. My store manager can not
> / WILL NOT do anything not allowed by the district manager. The district
> manager can not / WILL NOT...., etc.

Your beaurocratic deficiencies aside, either provide the customer with the
service and products they desire, or discover on your bottom line the results
of your corporate ineptitude.

I NEVER want to hear some loser business tell me why it CANNOT and WILL NOT
do what I want/need done, I just take my business and money elsewhere. Your
rules and regulations will only harm your business.

> Not everyone knows as much about electronics /
> radio / computers as you or I do. You and I may not know as much about
> electronics / radio / computers as someone else does. I know a few things
> about radio that my manager doesn't. My Manager knows a few things about
> computers that I don't. All of us in the store help each other: teaching
> and demonstrating our strong areas; learning from their strong areas.

So what's your point? Either you know enough to peddle your wares, or you
don't.

> The above thoughts are not to be attributed to any other person, company,
> or organization. They are my personal opinions regarding life and how to
> get along with others. You are free to agree or dissagree with this
> message.

Of course I'm free to hold my own opinions, how bizzare that you feel the
need to inform me of this, as if it was a sort of 'Miranda' notification.

While I appreciate your good intentions I am astonished that someone can
see the world the way you lay it out. I work hard for my scheckles and I
am very picky about where I spend 'em. You want my money? Then toe the
line.

73
--
Any opinions expressed herein are not intended to be construed as those of UVA
  _____
 \ \ / Jon Gefaell, Computer Systems Engineer | Amateur Radio - KD4CQY
  \/\/ Information Technology and Communications | -Will chmod for food-
   \/   The University of Virginia, Charlottesville | Hacker@Virginia.EDU

Date: Tue, 7 Sep 1993 18:06:39 GMT
From: sdd.hp.com!hp-cv!hp-pcd!hpcvsnz!tomb@network.ucsd.edu
Subject: Repeater Directories?
To: info-hams@ucsd.edu

Daniel T Senie (dts@world.std.com) wrote:
: These map books did not look too good to me. They listed a lot of the little
: local-coverage machines in our area, but did not mention 146.97, which is
: the wide area machine in Worcester. Since 97 is the repeater people travelling
: through the area would most benefit from, I really had to wonder.

: Now it is entirely possible that this omission is the only one in the book,
: but since I am not as familiar with other area (hence the interest in such
: a book) how can I be sure the appropriate repeaters are covered elsewhere?

And others had some similar concerns. Sounds like there is no such thing
as the ideal repeater directory yet. Is there some sort of concensus about
what would be in the ideal? Like I've already posted, I don't really
like the ARRL directory because in an unfamiliar area, it's hard to use it
to determine where the repeaters really are. The maps _seem_ like a good
idea, and I think even for California, it would be possible with N and S
maps and some local area maps (LA and Bay Areas, for example) to do a
respectable job in perhaps 4 sides of 8.5"x11". But maybe you'd have to
supplement the maps with text listings for all the various features.
Perhaps the map would just have the frequency and call, perhaps color
coded as to "wide area," "local," "a primary, high-activity repeater,"
.. anything else?

I started to transcribe the ARRL list, updated from on the air observations,
for Washington state. My list is geographical, but with entries like
Seattle:Everett:Mt. Pilchuck, so you can tell that it's in the Seattle
area, generally, and more specifically somewhere near Everett. But I
don't have a good way to indicate "High Activity," "Low Activity,"
"Always someone helpful around," etc. Even at one line per repeater,
2 meters fills both sides of an 8.5x11 page with "standard" size printing.
And that's for a state not known for a really large ham population.

Date: Tue, 7 Sep 1993 19:04:09 GMT
From: news.service.uci.edu!ttinews!avatar!sorgatz@network.ucsd.edu
Subject: Repeater Directories?
To: info-hams@ucsd.edu

In article <CCzwz3.Ls@hpcvsnz.cv.hp.com> tomb@lsid.hp.com (Tom Bruhns) writes:
>Daniel T Senie (dts@world.std.com) wrote:
>: These map books did not look too good to me. They listed a lot of the little
>: local-coverage machines in our area, but did not mention 146.97, which is
>: the wide area machine in Worcester. Since 97 is the repeater people travelling
>: through the area would most benefit from, I really had to wonder.
>
>: Now it is entirely possible that this omission is the only one in the book,
>: but since I am not as familiar with other area (hence the interest in such
>: a book) how can I be sure the appropriate repeaters are covered elsewhere?
>
>And others had some similar concerns. Sounds like there is no such thing
>as the ideal repeater directory yet. Is there some sort of concensus about
>what would be in the ideal? Like I've already posted, I don't really
>like the ARRL directory because in an unfamiliar area, it's hard to use it
>to determine where the repeaters really are. The maps _seem_ like a good
>idea, and I think even for California, it would be possible with N and S
>maps and some local area maps (LA and Bay Areas, for example) to do a

>respectable job in perhaps 4 sides of 8.5"x11". But maybe you'd have to
>supplement the maps with text listings for all the various features.
>Perhaps the map would just have the frequency and call, perhaps color
>coded as to "wide area," "local," "a primary, high-activity repeater,"
>.. anything else?
>
>I started to transcribe the ARRL list, updated from on the air observations,
>for Washington state. My list is geographical, but with entries like
>Seattle:Everett:Mt. Pilchuck, so you can tell that it's in the Seattle
>area, generally, and more specifically somewhere near Everett. But I
>don't have a good way to indicate "High Activity," "Low Activity,"
>"Always someone helpful around," etc. Even at one line per repeater,
>2 meters fills both sides of an 8.5x11 page with "standard" size printing.
>And that's for a state not known for a really large ham population.

 Just my $0.02 worth: The ARRL Repeater Book is a crock! I couldn't care
less about the repeaters in other states, well...90% of the time! What I
would like to be able to get is ACCURATE, UP TO DATE, information about the
repeaters in the Southern California area....someone does just such a list,
for the L.A./Orange county areas, but it's hard to find, Henry Radio has it
once in a while. If the ARRL would make each SM area responsible for publishing
a little monograph about the repeaters say..once a quarter, or have the same
information available via a BBS/packet connection, that would solve the problem.

 The biggest hassle with the repeaters out here and now is the large number of
totally uncoordinated systems being dumped on the air by the hispanic ops who
CLAIM that TASMA, etal are not responsive to their needs...yeah right! In most
cases this results in just OTA interference but in some cases, these bozos are
putting up reverse-capable autopatch facilities that can initiate a QSO from
a telephone, USUALLY by unlicensed individuals (wives, children, etc)! The ARRL
has been completly silent about the problem...just like mess on 10m!

(Are you reading this Mr. Sumner? How long are you going to ignore the situation?
..will they have to start speaking spanish in Newington schools before you wake
up to what's happening??)

73!

-Avatar-> (aka: Erik K. Sorgatz) KB6LUY   +--------------------------+
TTI(es@soldev.tti.com)or: sorgatz@avatar.tti.com *Government produces NOTHING!*
3100 Ocean Park Blvd. Santa Monica, CA 90405   +--------------------------+
(OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF CITICORP OR ITS MANAGEMENT!)

Date: 7 Sep 93 20:22:45 GMT
From: ogicse!cs.uoregon.edu!news.uoregon.edu!fp2-st-affairs-9.uoregon.edu!

user@network.ucsd.edu
Subject: T30DP/ 80 meters
To: info-hams@ucsd.edu

T30DP was active on 80 meter CW this morning around 3.507. He was standing
by for U.S.A. many times but not all that many takers while I was
listening.

He never gave a QSL route though. Does anyone have that info?

Thanks,
Steve/AA7FL

Date: Tue, 7 Sep 1993 14:12:58 GMT
From: mentor.cc.purdue.edu!npirs!dheisler@purdue.edu
Subject: Valued customer at R. Shack gets goodies
To: info-hams@ucsd.edu

I received in the mail today a coupon for a free catalog,
plus a card for taking 10% off any item every month for
a year.

hhhmm, maybe giving them my four digits paid off?

d

Date: 7 Sep 93 20:24:28 GMT
From: ogicse!cs.uoregon.edu!news.uoregon.edu!fp2-st-affairs-9.uoregon.edu!
user@network.ucsd.edu
Subject: VP8CML/ cards out yet?
To: info-hams@ucsd.edu

Has anyone heard anything about the status of cards from VP8CML and the
South Georgia operation from last November. The route I had is through an
address in Wales but so far haven't heard anything.

Thanks,
Steve/ AA7FL
milewski@oregon.uoregon.edu

Date: Tue, 7 Sep 1993 13:02:32 GMT
From: haven.umd.edu!darwin.sura.net!gatech!kd4nc!ke4zv!gary@ames.arpa

Subject: Yagi for Cellular Phone?
To: info-hams@ucsd.edu

In article <wier-060993102939@192.43.199.220> wier@merlin.etsu.edu (Bob Wier)
writes:
>I did some checking and found that the company which owns
>the cellular license there has no intention of building a
>cell in the forseeable future (that p*sses me off! Sounds
>like something that should be challenged legally - use it or
>lose it). The nearest operating cell is currently 80 miles
>away which will *occasionally* produce a "lock" on a phone my
>partner brought up this last summer. But since his was a .6
>watt hand held, it couldn't "break" the cell. I have a 3 watt
>unit, so am wondering if anyone knows of/has tried using a yagi
>for cellular coverage. Of course you wouldn't want to do
>this in a metro area - it might well goof up hand offs between
>adjacent cells. However, *apparently* there isn't any law against
>it, since I see Radio Shack advertising antennas which have "5 db gain".

Yeah, a loop yagi will work for this application. But you'll likely
need more than one. A 4 bay H frame might do the job. Down East
makes a 900 MHz 19 dbd antenna that could probably be tweaked.
Cable loss is going to be a big issue. You could run a mast
mount preamp and power amp, but due to the duplex nature of the
phone, it could get tricky.

We do a similar thing with our TV remote trucks. It's difficult
to get flexible cable with low enough loss, so we mast mount
our amps. In our case, we use a 10 watt 2 GHz transmitter in
the truck to drive a 10 watt amp at the top of the mast. There's
enough loss in the flex cable to make it work right. You could
do a similar thing by using a cellular amp intended for handhelds
used in a car. They are already equipped with the preamp and
duplexer you need. 30-40 feet of RG9 should have enough loss
to make it all work right.

Gary
--
Gary Coffman KE4ZV |"If 10% is good enough | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
534 Shannon Way | enough for Uncle Sam."| emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -Ray Stevens |

End of Info-Hams Digest V93 #1057
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